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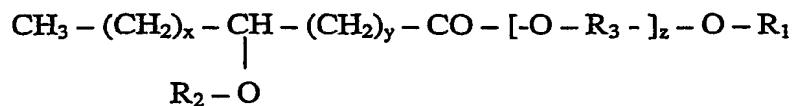
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(54) Title: NEW NON-IONIC SURFACTANTS FOR SOLUBILIZING POORLY SOLUBLE MOLECULES



(I)

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(57) Abstract: New non-ionic surfactants in the form of polyoxyalkylene glycol hydroxy fatty acid derivatives or monoalkylated polyoxyalkylene glycol hydroxy fatty acid derivatives having a polyoxyalkylene / alkyl polyoxyalkylene chain with a chain-length of 25 - 455 repeating units and a specified substituent on the hydroxy position of the specified hydroxy fatty acid, according to the general formula (I) $\text{CH}_3 - (\text{CH}_2)_x - \text{CH} - (\text{CH}_2)_y - \text{CO} - [\text{O} - \text{R}_3 -]_z - \text{O} - \text{R}_1$; wherein for example R_1 is methyl, R_2 is optionally substituted C_{14} - C_{22} acyl, alkyl, or alkenyl, R_3 is ethylene, x is 2-12, y is 7-17, $(x + y)$ is 3-19 and z is 25-57; advantageously prepared by involving an enzymatic process, formulations comprising them, their use as solubilizers and a process involving a hydrolytic enzyme for preparing them.